Math 131 - Sec. 19  Syllabus  Fall 2016

Lecture  MWF 9:05-9:55 AM  LGRT 177  Michael Boratko
Discussion  Th 4-4:50  LGRT 173  Rene Cabrera

Note: Discussion sections do meet the first week.

This document is just a summary for convenience. Please visit our section website for more details:

http://people.math.umass.edu/~mboratko/teaching/

There you will find a PDF copy of this syllabus, as well as updates and notices should anything change. You will also see a link to the course-wide website:

http://blogs.umass.edu/math131

Information on the website takes precedence over this paper, in case there is a typo on this sheet.

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Prerequisite: Be proficient in high school algebra, plane geometry, trigonometry, and analytic geometry.

Homework (10%)  
Homework will be administered through WebAssign. You must purchase an access code, see the required text section, and the section on WebAssign to log in once you have it. There are 27 homeworks, and there are no extensions. Instead, to account for any and all reasons for missing the homework deadline, the lowest 4 will be dropped. Keep in mind, however, that you are still responsible for the material on them, so make sure you eventually go back and finish any that you miss.

Quizzes (10%)  
A short quiz is normally given each week at the discussion meeting. It is typically based on the previous week of material covered in lecture. The associated WebAssign homework will sometimes be due before the quiz, and sometimes be due after, however the course instructor will keep the discussion TA up to date on what was covered in class. As long as you are attending class regularly, the quizzes should generally boost your grade.

As with the homework, there are no make up quizzes. Instead, the lowest two quizzes will be dropped. This is to allow for bad days, all reasons for missing quizzes, including illness, emergencies, officially excused absence from campus, and absence for religious observance.

Exams (80%)  
- Exam 1 (25%): Wednesday, October 5, 7-9pm. Calculators allowed!
- Exam 2 (25%): Thursday, November 10, 7-9pm. No calculators allowed!
- Final (30%): Monday, December 19, 1-3pm. Calculators allowed!

Note: In the event that you should do better on the final than the average of your two mid-terms, we will shift the weighting so the final is worth 35%, and the midterms each worth only 22.5%.

Final Grade: The course letter-grade scale is

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**Required text:** Stewart, *Calculus, Early Transcendentals, Hybrid 8th Edition*, Cengage Learning, 2016. It is essential that you purchase a version which includes a WebAssign access code. The best way to purchase it is here:

http://www.cengagebrain.com/course/1214750

Any version on this page is acceptable. It is entirely up to you whether you want a hard copy, or if the electronic edition is good enough for you. If you will be taking Calculus 2, you will want the multi-term version to save money.

**WebAssign:** At http://webassign.net give your…

- Username: the part of your UMass e-mail address before the @ sign.
- Institution: umass
- Password: your Student ID number (change it to something more secure!); or your old WebAssign password if you used the system before

Do not roster yourself into WebAssign and do not enter any course “code”. Your lecture section instructor will add you to the roster there. There is a brief grace period, but by 12:00 a.m. Tuesday 13 September you must enter your WebAssign access code when you log in.

**Exam Conflicts**

In case of an exam conflict, you must provide a documented request for a make-up two weeks before the exam. Make-ups for mid-semester exams are scheduled in the evening on a day prior to the exam. See the course web site for details about what constitutes a conflict and what documentation you must provide.

**Help resources**

The Calculus Tutoring Center in LGRT 110 is normally open Monday–Thursday, 10:00 a.m.–3:00 p.m., beginning Monday 12 September. Here there are computers that you can work on homework on, and instructors available to help you if you get stuck.

Office hours are also a great way to get help. Please drop in any time for any reason. Often office hours are essentially free tutoring for students who come. In my experience the students who do well are the ones who take advantage of these resources.

**Class etiquette**

- Turn off your cell phone or other noisy devices before class starts.
- If you arrive late to class, sit in the first seat you can find so as not to disturb others, and do not come up to the front of the room to pick up or hand in papers.
- Do not use a laptop or similar type of computer during class, unless you are clearly using it to take notes and it is not a distraction to you or anyone around you (i.e. no chatting, web browsing, noisy typing, noisy stylus clicking)

**Religious observance**

If you will be absent from an exam or other class activity because of religious observance, you must notify me in writing, in advance of the absence, and at the beginning of the semester—within one full week of your enrollment in the course.

**Drops, Withdrawals, and Incompletes**

The last day to drop with no record is Monday 19 September. If you intend to drop, please do so as soon as possible; others may be waiting to enroll in your section. The last day to drop with a W is Thursday 20 October.

An Incomplete is possible only if: (1) you had a compelling personal reason, e.g., serious illness; (2) your work has clearly been passing; and (3) there’s a good chance you’ll complete the course with a passing grade within the allotted time. Thus, failing work is no reason in itself for an Incomplete.

**Academic honesty**

You must observe the UMass Academic Honesty policy. See:

http://www.umass.edu/dean_students/codeofconduct/acad honesty/